

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S18	1	("6185063").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 08:51
S19	10	("4298897"   "5047873"   "5276566"   "5293281"   "5828511").PN. OR ("6185063"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 10:26
S20	1	10/674081.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 09:12
S21	80	Hitachi.as. and (((overlap\$5 or overlie\$1 or overlay\$4) near2 track) or (shingl\$3 with track))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 10:29
S22	114	Hitachi.as. and (((overlap\$5 or overlie\$1 or overlay\$4) near3 track) or (shingl\$3 with track))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 13:04
S25	171313	((controller or (control adj unit)) with (drive or disk or disc or HDD))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 13:17
S27	171313	((controller or (control adj unit)) with (drive or disk or disc or HDD))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 13:20
S28	10	("4298897"   "5047873"   "5276566"   "5293281"   "5828511").PN. OR ("6185063"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 13:20
S29	1	("6185063").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:20
S30	1	10/674081.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 14:32
S31	80	Hitachi.as. and (((overlap\$5 or overlie\$1 or overlay\$4) near2 track) or (shingl\$3 with track))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 13:20
S32	114	Hitachi.as. and (((overlap\$5 or overlie\$1 or overlay\$4) near3 track) or (shingl\$3 with track))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 13:20
S33	4971	((overlap\$5 or overlie\$1 or overlay\$4) near3 track) or (shingl\$3 with track))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 13:20
S34	380343	((hard or magnetic) near2 (disk or disc or drive)) or (disc near2 drive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 13:20

## EAST Search History

S35	104387	((band or group\$3 or strip or range or collection or set) with track)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 13:20
S36	312	(S27 and S33 and S34 and S35)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 14:54
S37	88	(perpendicular adj recording) and (transducer or (write adj head)) and (disk or disc) and (vertical near3 field)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 14:45
S38	123	((RAID adj controller) with (disk adj controller))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/25 13:59
S46	1	10/674093.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/23 17:02
S55	19	("5629838"   "5682360"   "5734524"   "5774294"   "5835300"   "5914594"   "5940250"   "6025712"   "6038106"   "6049440"   "6061197"   "6078458"   "6088185"   "6091567"   "6094806"   "6108156"   "6185063"   "6437947"   "6798592").PN. OR ("7082007").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/24 13:19
S57	114	(partial near3 writ\$3) with ECC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/24 13:23
S58	8	("5719885"   "5864440"   "5946328"   "6163871"   "6239931"   "6405342"   "6496311"   "6519715").PN. OR ("6903887").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/24 16:07
S59	46	((long or large) with (ECC near3 block)) and sector and (video or audio or AV) and ((hard or magnetic) near3 (disk or disc or drive))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/24 18:34
S60	125	((virtual or logical) with address with (table or map or directory) with sector) and ((table or map or directory) with (((hard or magnetic) near3 (disk or drive)) or HDD))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/24 16:59

## EAST Search History

S61	100	((plurality or many or several or multiple or numerous) near3 sector with (ECC near3 block)) and ((hard or magnetic) near3 (disk or disc or drive))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/24 17:41
S62	10	("5068858"   "5377207"   "5487077"   "5946328"   "6085349"   "6578170").PN. OR ("6651213").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/24 18:14